

Title (en)
PATCH PREPARATION CONTAINING AN ACID SCAVENGER

Title (de)
PFLASTERPRÄPARAT MIT EINEM SÄUREFÄNGER

Title (fr)
PRÉPARATION PHARMACEUTIQUE COLLANTE COMPRENANT UN CAPTEUR D'ACIDE

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Application
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Abstract (en)
An object of the present invention is to provide a patch preparation having an excellent skin permeability of a medicament, comprising an acid addition salt of a basic medicament as a raw material. Provided is a patch preparation comprising a support and an adhesive layer on one surface of the support, wherein the adhesive layer contains a basic medicament, a fatty acid-based ionic liquid, and a potassium salt and/or potassium ion. The potassium salt and/or potassium ion are generated as a result of reaction of an acid addition salt of the basic medicament with a compound capable of generating potassium ion in the adhesive layer. Examples of the basic medicament include an opioid pain reliever, and examples of the acid addition salt include hydrochloride salt.

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Citation (applicant)
• WO 2009066457 A1 20090528 - MEDRX CO LTD [JP], et al
• WO 2009107479 A1 20090903 - HISAMITSU PHARMACEUTICAL CO [JP], et al

Citation (search report)
• [Y] EP 0295411 A1 19881221 - SANSO CO [JP], et al
• [Y] EP 2865376 A1 20150429 - MEDRX CO LTD [JP]
• [A] EP 0315219 A2 19890510 - SANDOZ AG [CH], et al
• [A] EP 1591110 A1 20051102 - NICHIBAN KK [JP], et al
• [A] EP 2255809 A1 20101201 - HISAMITSU PHARMACEUTICAL CO [JP]
• [A] EP 2716287 A1 20140409 - HISAMITSU PHARMACEUTICAL CO [JP]
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